

# Nick Zetzi

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## PROFESSIONAL SUMMARY

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Full Stack Software Engineer with 6+ years of experience building web applications and ETL pipelines. Adept at learning new technologies quickly, modernizing legacy codebases, and building scalable solutions

## PROFESSIONAL EXPERIENCE

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### PONDURANCE, Indianapolis, IN/Remote

*Sr. Software Engineer, Full Stack Mar 2019 - Nov 2025*

- Worked with a team of six engineers to rewrite and maintain a multi-purpose cybersecurity client portal from Ruby on Rails, React, and Redux to FastAPI, Pydantic, React, TypeScript, and Jotai
- Integrated Auth0 for authentication including SSO between the client portal, CrowdStrike's Falcon LogScale (log datastore), and four different client systems
- Created the backend, frontend, and multi-use ETL to gather and normalize data from 100K+ assets originating from five different types of sources to efficiently collect analytics such as each asset's most frequent network connections and active services
- Developed the backend and frontend for a feature that allows 20+ security analysts to query a network sensor in a client's environment and retrieve a downloadable PCAP file
- Improved maintainability by enforcing consistent coding standards, enhancing automated test coverage, updating dependencies, and conducting daily code reviews
- Supported broader engineering initiatives by meeting with clients to resolve portal issues, conducting interviews, leading scrum meetings, and collaborating cross-functionally with product, security, and infrastructure teams
- Leveraged AI-assisted coding tools to increase development velocity and streamline PR reviews

### PONDURANCE, Indianapolis, IN

*Software Engineering Intern Summer 2018*

Added a new feature to a cybersecurity client portal that allowed clients to download configuration packages for setting up a network sensor. Technologies used: ReactJS, Ruby on Rails, Apollo Client/GraphQL, AWS S3

### MOTOROLA SOLUTIONS, Chicago, IL

*Software Engineering Intern Summer 2017*

Developed a serverless web application that allows users to customize configuration packages for handheld Android devices. Technologies used include: AngularJS, AWS (Lambda, API Gateway, RDS, DynamoDB, S3, Cloudwatch), Python, MySQL, XML, XSL, TFS (source control), HTML, CSS, Bootstrap

## EDUCATION

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### PURDUE UNIVERSITY, West Lafayette, IN

*B.S. Computer Science, Dec 2018* • Concentration in Software Engineering • Minor in Spanish

## SKILLS

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- Languages: Python, Ruby, JavaScript, SQL, C,
- Backend: FastAPI, Ruby on Rails, Pydantic, SQLAlchemy, Celery, REST, GraphQL
- Frontend: React, TypeScript, CSS, Jotai, MaterialUI
- Databases: PostgreSQL, MySQL
- Cloud and DevOps: AWS (S3, Lambda, DynamoDB, API Gateway, RDS, Cloudwatch), Docker, CI/CD
- Tools and Practices: Git, Agile/Scrum, Claude/GPT-5, VS Code